



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 4322

SERIAL NUMBER 10/766,969	FILING OR 371(c) DATE 01/28/2004 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 1924.69229	
<b>APPLICANTS</b> Kazuhito Ichihara, Kawasaki, JAPAN; Takao Sugawara, Kawasaki, JAPAN; Akihiro Yamazaki, Kawasaki, JAPAN;  <b>** CONTINUING DATA</b> <i>No 160</i>  <b>** FOREIGN APPLICATIONS</b> <i>See 160</i> JAPAN 2003-039597 02/18/2003					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 06/14/2004</b>					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>John Burns</i> Examiner's Signature <i>John Burns</i> Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
<b>ADDRESS</b> Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. Suite 2500 300 South Wacker Dr. Chicago, IL60606					
<b>TITLE</b> Method of and apparatus for reading recording medium, harddisk controller					
FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			